



Jennifer A. Ferrigan

October 27, 2015

MDEQ Office of Oil, Gas and Minerals

P.O Box 30256

Lansing, MI 48909-7756

Dear Jennifer,

Please find enclosed completed Form 7527, applying for renewal of our Sand Dune Mining Permit number STS-RMS-114 for the site commonly known as the Rosy Mound Site and permit number TS-NP-103 for the site commonly known as the Nadeau Pit as issued under Part 637, Sand Dune Mining of the NREPA 1994 as amended. Also enclosed is a letter in reference to Permit number TS-NS-107 for the site commonly known as the Nadeau Site.

If you have any questions or concerns, I can be reached at 1-269-208-3473.

Sincerely,

A handwritten signature in black ink that reads "Robert Ledyard".

Robert Ledyard

Regional Operations manager

Fairmount Santrol

Cc: Mr. Stafford Dusenbury - MDEQ

400 Riverview Drive, Suite 302

Benton Harbor, MI 49022

PHONE 269.926.9450

FairmountSantrol.com

**APPLICATION FOR PERMIT TO ENGAGE IN SAND DUNE
MINING WITHIN GREAT LAKES SAND DUNE AREAS**

(under authority of Part 637, Sand Dune Mining, of the
Natural Resources and Environmental Protection Act,
1994 PA 451, as amended (NREPA))

1. Date of Application: 10/27/15 2a. [Original] [Renewed] [Amended] (circle one)
2b. Operation is: [Existing] [New] (circle one)
3. Legal Description of property requested for permit: Nadeau Pit #TS-NP-103

4. Township: Covert 5. County: Van Buren
6. Number of acres requested for permit: 150
7. Name of Applicant: (operator) Technisand Inc.
Address: 400 Riverview Dr. Benton Harbor MI 49022 Telephone: 269-926-9450
8. Owner of Surface Rights: Technisand Inc.
Address: 400 Riverview Dr. Benton Harbor MI 49022 Telephone: 269-926-9450
9. Send correspondence and permit to: Technisand Inc.
Address: 400 Riverview Dr. Benton Harbor MI 49022 Telephone: 269-926-9450
10. THE APPLICANT AGREES TO COMPLY WITH THE PROVISIONS AND REQUIREMENTS
OF Part 637, Sand Dune Mining, of the Natural Resources and Environmental Protection Act,
1994 PA 451, as amended (NREPA) AND ASSERTS THAT THE INFORMATION ON THIS
APPLICATION AND ATTACHED THERETO IS TRUE AND CORRECT.

Signature: (Applicant/Authorized Rep.)

Name: (Typed) Robert LedyardDate: 10/27/15Title: Regional Operations Manager

SEND COMPLETED APPLICATION TO:

Department of Environmental Quality
Office of Oil, Gas, and Minerals
Permits and Technical Services Section
P.O. Box 30256
Lansing, Michigan 48909-7756

FOR DEPARTMENT USE ONLYDate Received: 10-28-15

Application By: _____

Comments: _____

Lansing: Field: Applicant:
EQP 7527 (Rev. 4/2013)

NADDEAU

7.

BEGINNING ON THE SOUTH LINE OF SECTION 36, TOWN 2 SOUTH, RANGE 18 WEST AT A POINT 783.43 FEET (RECORDED AS 782.66 FEET) NORTH $89^{\circ} 19' 34''$ WEST OF THE SOUTH QUARTER POST OF THE SECTION, SAID PLACE OF BEGINNING BEING AT THE WESTERLY LINE OF I-196 HIGHWAY; THENCE NORTH $89^{\circ} 19' 34''$ WEST ON THE SOUTH LINE OF SAID SECTION, 1392.00 FEET TO THE CENTER OF BLUE STAR MEMORIAL HIGHWAY (FORMERLY US-31 HIGHWAY); THENCE ALONG SAID CENTER ON A CURVE TO THE LEFT WITH A RADIUS OF 2665.50 FEET TO THE FAR END OF A CHORD THAT BEARS NORTH $19^{\circ} 32' 55''$ EAST, A DISTANCE OF 325.69 FEET; THENCE CONTINUING ALONG SAID CENTER NORTH $16^{\circ} 02' 45''$ EAST, 927.50 FEET; THENCE CONTINUING ALONG THE CENTER OF SAID HIGHWAY ON A CURVE TO THE RIGHT WITH A RADIUS OF 3187.90 FEET TO THE FAR END OF A CHORD THAT BEARS NORTH $36^{\circ} 20' 56''$ EAST, A DISTANCE OF 2212.31 FEET TO A POINT 5.70 CHAINS NORTH OF THE EAST AND WEST QUARTER LINE; THENCE NORTH $89^{\circ} 40' 50''$ EAST PARALLEL WITH SAID QUARTER LINE, 531.56 FEET TO THE NORTH AND SOUTH QUARTER LINE; THENCE NORTH $00^{\circ} 45' 53''$ EAST ON SAME, 903.60 FEET TO THE EAST AND WEST EIGHTH LINE IN THE NORTHEAST QUARTER OF SAID SECTION 36; THENCE NORTH $89^{\circ} 54' 21''$ EAST ON SAME, 1303.24 FEET TO THE NORTH AND SOUTH EIGHTH LINE IN THE NORTHEAST QUARTER; THENCE SOUTH $00^{\circ} 28' 09''$ WEST ON SAME, 1278.48 FEET TO THE EAST AND WEST QUARTER LINE; THENCE NORTH $89^{\circ} 51' 14''$ EAST ON SAME, 654.92 FEET; THENCE NORTH $00^{\circ} 17' 40''$ EAST, 620.21 FEET; THENCE NORTH $89^{\circ} 46' 10''$ EAST, 323.03 FEET; THENCE NORTH $00^{\circ} 07' 10''$ EAST, 94.91 FEET; THENCE NORTH $89^{\circ} 52' 50''$ EAST, 330.00 FEET TO THE EAST LINE OF THE SECTION; THENCE SOUTH $00^{\circ} 07' 10''$ WEST (RECORDED AS SOUTH $00^{\circ} 03' 43''$ EAST) ON SAME, 142.91 FEET TO THE NORTHWESTERLY LINE OF I-196 HIGHWAY; THENCE ALONG SAID NORTHWESTERLY LINE THE FOLLOWING COURSES; ON A CURVE TO THE RIGHT WITH A RADIUS OF 5532.58 FEET TO THE FAR END OF A CHORD THAT BEARS SOUTH $43^{\circ} 28' 08''$ WEST, 841.06 FEET; SOUTH $47^{\circ} 45' 45''$ WEST (TYPICALLY RECORDED AS SOUTH $47^{\circ} 45' 45''$ WEST), 895.77 FEET; NORTH $42^{\circ} 14' 15''$ WEST (TYPICALLY RECORDED AS NORTH $42^{\circ} 21' 03''$ WEST), 30.00 FEET; THENCE SOUTH $47^{\circ} 45' 45''$ WEST; 700.00 FEET; THENCE SOUTH $42^{\circ} 14' 15''$ EAST, 30.00 FEET; THENCE SOUTH $47^{\circ} 45' 45''$ WEST, 1500.00 FEET; THENCE NORTH $42^{\circ} 14' 15''$ WEST, 60.00 FEET; THENCE SOUTH $47^{\circ} 45' 45''$ WEST, 300.00 FEET; THENCE SOUTH $42^{\circ} 14' 15''$ EAST, 60.00 FEET; THENCE SOUTH $47^{\circ} 45' 45''$ WEST, 458.36 FEET (RECORDED AS 457.70 FEET) TO THE PLACE OF BEGINNING, TOGETHER WITH AND SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.